

100

```
/* rows */
For each k
                                  /* columns */
 for each l
                                  /* viewing condition */
   for each j
     M_j(k,l) = N_j(k,l) + \sum_{u,v} w_j(u,v)e_j(k-u,l-v)
   endfor
   t = \arg\min_{i} \sum_{j} |M_{j}(k,l) - a_{ij}|
   o(k,l) = ct
                                  /* viewing condition */
   for each j
     e_j(k,l) = M_j(k,l) - a_{tj}
      if e_j(k,l) > UPBOUND_j then e_j(k,l) = UPBOUND_j
      if e_i(k,l) < LOBOUND_i then e_i(k,l) = LOBOUND_i
   endfor
  endfor
 endfor
```

FIGURE 1 B

FIG. 2



